

Global Linear Ball Bearings Market Growth 2025-2031

<https://marketpublishers.com/r/G50CB9EF84D8EN.html>

Date: October 2025

Pages: 143

Price: US\$ 3,660.00 (Single User License)

ID: G50CB9EF84D8EN

Abstracts

The global Linear Ball Bearings market size is predicted to grow from US\$ million in 2025 to US\$ million in 2031; it is expected to grow at a CAGR of %from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

Linear ball bearings are precision mechanical components widely used in mechanical transmission and automation equipment, primarily designed to enable low-friction, high-precision linear motion of mechanical parts. They consist of inner and outer bearing sleeves and internal balls that roll within the sleeve, providing support and guiding smooth movement of the moving components. Compared to traditional sliding bearings, linear ball bearings offer significant advantages such as lower friction coefficients, higher load capacity, sensitive motion response, and longer service life.

In industries such as manufacturing, robotics, CNC machine tools, automated assembly lines, and 3D printing, linear ball bearings are essential components for motion transmission. Their performance directly affects the accuracy, efficiency, and reliability of equipment. With the continuous advancement of high-end manufacturing demands for precision and automation, the technical requirements for linear ball bearings have increased, driving the development of material science, manufacturing processes, and surface treatment technologies.

Looking forward, with the rise of smart manufacturing and Industry 4.0, linear ball bearings are evolving towards higher precision, reduced friction, and enhanced durability. Moreover, developing specialized products adapted to harsh operating conditions such as high temperature, high speed, or corrosive environments has become a key focus. As fundamental components in mechanical transmission systems,

linear ball bearings play an indispensable role in modern industrial equipment.

Market Development Opportunities & Main Driving Factors

With the rapid advancement of industrial automation and smart manufacturing, the demand for linear ball bearings continues to grow. High precision and efficiency are core to upgrading manufacturing equipment, driving continuous innovation in linear ball bearing technology. Emerging industries such as robotics, 3D printing, and new energy equipment inject fresh momentum into the market. Advances in material science and manufacturing processes also enhance product performance, further expanding application areas.

Market Challenges, Risks, & Restraints

Despite promising prospects, the linear ball bearing industry faces risks such as raw material price volatility and supply chain instability. Intense market competition, especially from low-cost alternatives, pressures high-end products. High technical barriers require substantial R&D investment, and the diverse performance demands across different applications add complexity to product design and manufacturing, limiting rapid expansion for some enterprises.

Downstream Demand Trends

Downstream demand for linear ball bearings shows trends toward higher precision, longer service life, and customization, particularly in robotics and automation sectors requiring lower friction and more stable performance. Additionally, green manufacturing and energy-saving initiatives promote equipment development toward efficiency and environmental protection, boosting demand for high-performance bearings. In the future, downstream customers' focus on smart monitoring and maintenance functions will increase the added value of related products.

LP Information, Inc. (LPI) ' newest research report, the "Linear Ball Bearings Industry Forecast" looks at past sales and reviews total world Linear Ball Bearings sales in 2024, providing a comprehensive analysis by region and market sector of projected Linear Ball Bearings sales for 2025 through 2031. With Linear Ball Bearings sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Linear Ball Bearings industry.

This Insight Report provides a comprehensive analysis of the global Linear Ball

Bearings landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Linear Ball Bearings portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Linear Ball Bearings market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Linear Ball Bearings and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Linear Ball Bearings.

This report presents a comprehensive overview, market shares, and growth opportunities of Linear Ball Bearings market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Ceramic

Stainless

Others

Segmentation by Application:

Automotive Industry

Drilling Machines

Tool Grinders

Medical Devices

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

SKF

Metso

NSK

FAG

INA

THK

NTN

IKO

Timken

HIWIN

TBI MOTION

MPS

NBB

NIPPON BEARIN

Misumi

Koyo

Ningbo Yinzhou Weixing Bearing Co

HEPHAIST SEIKO CO., LTD

Key Questions Addressed in this Report

What is the 10-year outlook for the global Linear Ball Bearings market?

What factors are driving Linear Ball Bearings market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Linear Ball Bearings market opportunities vary by end market size?

How does Linear Ball Bearings break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Linear Ball Bearings Annual Sales 2020-2031
 - 2.1.2 World Current & Future Analysis for Linear Ball Bearings by Geographic Region, 2020, 2024 & 2031
 - 2.1.3 World Current & Future Analysis for Linear Ball Bearings by Country/Region, 2020, 2024 & 2031
- 2.2 Linear Ball Bearings Segment by Type
 - 2.2.1 Ceramic
 - 2.2.2 Stainless
 - 2.2.3 Others
- 2.3 Linear Ball Bearings Sales by Type
 - 2.3.1 Global Linear Ball Bearings Sales Market Share by Type (2020-2025)
 - 2.3.2 Global Linear Ball Bearings Revenue and Market Share by Type (2020-2025)
 - 2.3.3 Global Linear Ball Bearings Sale Price by Type (2020-2025)
- 2.4 Linear Ball Bearings Segment by Application
 - 2.4.1 Automotive Industry
 - 2.4.2 Drilling Machines
 - 2.4.3 Tool Grinders
 - 2.4.4 Medical Devices
 - 2.4.5 Others
- 2.5 Linear Ball Bearings Sales by Application
 - 2.5.1 Global Linear Ball Bearings Sale Market Share by Application (2020-2025)
 - 2.5.2 Global Linear Ball Bearings Revenue and Market Share by Application (2020-2025)

2.5.3 Global Linear Ball Bearings Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

3.1 Global Linear Ball Bearings Breakdown Data by Company

3.1.1 Global Linear Ball Bearings Annual Sales by Company (2020-2025)

3.1.2 Global Linear Ball Bearings Sales Market Share by Company (2020-2025)

3.2 Global Linear Ball Bearings Annual Revenue by Company (2020-2025)

3.2.1 Global Linear Ball Bearings Revenue by Company (2020-2025)

3.2.2 Global Linear Ball Bearings Revenue Market Share by Company (2020-2025)

3.3 Global Linear Ball Bearings Sale Price by Company

3.4 Key Manufacturers Linear Ball Bearings Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Linear Ball Bearings Product Location Distribution

3.4.2 Players Linear Ball Bearings Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR LINEAR BALL BEARINGS BY GEOGRAPHIC REGION

4.1 World Historic Linear Ball Bearings Market Size by Geographic Region (2020-2025)

4.1.1 Global Linear Ball Bearings Annual Sales by Geographic Region (2020-2025)

4.1.2 Global Linear Ball Bearings Annual Revenue by Geographic Region (2020-2025)

4.2 World Historic Linear Ball Bearings Market Size by Country/Region (2020-2025)

4.2.1 Global Linear Ball Bearings Annual Sales by Country/Region (2020-2025)

4.2.2 Global Linear Ball Bearings Annual Revenue by Country/Region (2020-2025)

4.3 Americas Linear Ball Bearings Sales Growth

4.4 APAC Linear Ball Bearings Sales Growth

4.5 Europe Linear Ball Bearings Sales Growth

4.6 Middle East & Africa Linear Ball Bearings Sales Growth

5 AMERICAS

5.1 Americas Linear Ball Bearings Sales by Country

5.1.1 Americas Linear Ball Bearings Sales by Country (2020-2025)

- 5.1.2 Americas Linear Ball Bearings Revenue by Country (2020-2025)
- 5.2 Americas Linear Ball Bearings Sales by Type (2020-2025)
- 5.3 Americas Linear Ball Bearings Sales by Application (2020-2025)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Linear Ball Bearings Sales by Region
 - 6.1.1 APAC Linear Ball Bearings Sales by Region (2020-2025)
 - 6.1.2 APAC Linear Ball Bearings Revenue by Region (2020-2025)
- 6.2 APAC Linear Ball Bearings Sales by Type (2020-2025)
- 6.3 APAC Linear Ball Bearings Sales by Application (2020-2025)
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

7 EUROPE

- 7.1 Europe Linear Ball Bearings by Country
 - 7.1.1 Europe Linear Ball Bearings Sales by Country (2020-2025)
 - 7.1.2 Europe Linear Ball Bearings Revenue by Country (2020-2025)
- 7.2 Europe Linear Ball Bearings Sales by Type (2020-2025)
- 7.3 Europe Linear Ball Bearings Sales by Application (2020-2025)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Linear Ball Bearings by Country

- 8.1.1 Middle East & Africa Linear Ball Bearings Sales by Country (2020-2025)
- 8.1.2 Middle East & Africa Linear Ball Bearings Revenue by Country (2020-2025)
- 8.2 Middle East & Africa Linear Ball Bearings Sales by Type (2020-2025)
- 8.3 Middle East & Africa Linear Ball Bearings Sales by Application (2020-2025)
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Linear Ball Bearings
- 10.3 Manufacturing Process Analysis of Linear Ball Bearings
- 10.4 Industry Chain Structure of Linear Ball Bearings

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 Linear Ball Bearings Distributors
- 11.3 Linear Ball Bearings Customer

12 WORLD FORECAST REVIEW FOR LINEAR BALL BEARINGS BY GEOGRAPHIC REGION

- 12.1 Global Linear Ball Bearings Market Size Forecast by Region
 - 12.1.1 Global Linear Ball Bearings Forecast by Region (2026-2031)
 - 12.1.2 Global Linear Ball Bearings Annual Revenue Forecast by Region (2026-2031)
- 12.2 Americas Forecast by Country (2026-2031)
- 12.3 APAC Forecast by Region (2026-2031)

- 12.4 Europe Forecast by Country (2026-2031)
- 12.5 Middle East & Africa Forecast by Country (2026-2031)
- 12.6 Global Linear Ball Bearings Forecast by Type (2026-2031)
- 12.7 Global Linear Ball Bearings Forecast by Application (2026-2031)

13 KEY PLAYERS ANALYSIS

13.1 SKF

- 13.1.1 SKF Company Information
- 13.1.2 SKF Linear Ball Bearings Product Portfolios and Specifications
- 13.1.3 SKF Linear Ball Bearings Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.1.4 SKF Main Business Overview
- 13.1.5 SKF Latest Developments

13.2 Metso

- 13.2.1 Metso Company Information
- 13.2.2 Metso Linear Ball Bearings Product Portfolios and Specifications
- 13.2.3 Metso Linear Ball Bearings Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.2.4 Metso Main Business Overview
- 13.2.5 Metso Latest Developments

13.3 NSK

- 13.3.1 NSK Company Information
- 13.3.2 NSK Linear Ball Bearings Product Portfolios and Specifications
- 13.3.3 NSK Linear Ball Bearings Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.3.4 NSK Main Business Overview
- 13.3.5 NSK Latest Developments

13.4 FAG

- 13.4.1 FAG Company Information
- 13.4.2 FAG Linear Ball Bearings Product Portfolios and Specifications
- 13.4.3 FAG Linear Ball Bearings Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.4.4 FAG Main Business Overview
- 13.4.5 FAG Latest Developments

13.5 INA

- 13.5.1 INA Company Information
- 13.5.2 INA Linear Ball Bearings Product Portfolios and Specifications
- 13.5.3 INA Linear Ball Bearings Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.5.4 INA Main Business Overview

13.5.5 INA Latest Developments

13.6 THK

13.6.1 THK Company Information

13.6.2 THK Linear Ball Bearings Product Portfolios and Specifications

13.6.3 THK Linear Ball Bearings Sales, Revenue, Price and Gross Margin (2020-2025)

13.6.4 THK Main Business Overview

13.6.5 THK Latest Developments

13.7 NTN

13.7.1 NTN Company Information

13.7.2 NTN Linear Ball Bearings Product Portfolios and Specifications

13.7.3 NTN Linear Ball Bearings Sales, Revenue, Price and Gross Margin (2020-2025)

13.7.4 NTN Main Business Overview

13.7.5 NTN Latest Developments

13.8 IKO

13.8.1 IKO Company Information

13.8.2 IKO Linear Ball Bearings Product Portfolios and Specifications

13.8.3 IKO Linear Ball Bearings Sales, Revenue, Price and Gross Margin (2020-2025)

13.8.4 IKO Main Business Overview

13.8.5 IKO Latest Developments

13.9 Timken

13.9.1 Timken Company Information

13.9.2 Timken Linear Ball Bearings Product Portfolios and Specifications

13.9.3 Timken Linear Ball Bearings Sales, Revenue, Price and Gross Margin (2020-2025)

13.9.4 Timken Main Business Overview

13.9.5 Timken Latest Developments

13.10 HIWIN

13.10.1 HIWIN Company Information

13.10.2 HIWIN Linear Ball Bearings Product Portfolios and Specifications

13.10.3 HIWIN Linear Ball Bearings Sales, Revenue, Price and Gross Margin (2020-2025)

13.10.4 HIWIN Main Business Overview

13.10.5 HIWIN Latest Developments

13.11 TBI MOTION

13.11.1 TBI MOTION Company Information

13.11.2 TBI MOTION Linear Ball Bearings Product Portfolios and Specifications

13.11.3 TBI MOTION Linear Ball Bearings Sales, Revenue, Price and Gross Margin (2020-2025)

13.11.4 TBI MOTION Main Business Overview

13.11.5 TBI MOTION Latest Developments

13.12 MPS

13.12.1 MPS Company Information

13.12.2 MPS Linear Ball Bearings Product Portfolios and Specifications

13.12.3 MPS Linear Ball Bearings Sales, Revenue, Price and Gross Margin

(2020-2025)

13.12.4 MPS Main Business Overview

13.12.5 MPS Latest Developments

13.13 NBB

13.13.1 NBB Company Information

13.13.2 NBB Linear Ball Bearings Product Portfolios and Specifications

13.13.3 NBB Linear Ball Bearings Sales, Revenue, Price and Gross Margin

(2020-2025)

13.13.4 NBB Main Business Overview

13.13.5 NBB Latest Developments

13.14 NIPPON BEARIN

13.14.1 NIPPON BEARIN Company Information

13.14.2 NIPPON BEARIN Linear Ball Bearings Product Portfolios and Specifications

13.14.3 NIPPON BEARIN Linear Ball Bearings Sales, Revenue, Price and Gross

Margin (2020-2025)

13.14.4 NIPPON BEARIN Main Business Overview

13.14.5 NIPPON BEARIN Latest Developments

13.15 Misumi

13.15.1 Misumi Company Information

13.15.2 Misumi Linear Ball Bearings Product Portfolios and Specifications

13.15.3 Misumi Linear Ball Bearings Sales, Revenue, Price and Gross Margin

(2020-2025)

13.15.4 Misumi Main Business Overview

13.15.5 Misumi Latest Developments

13.16 Koyo

13.16.1 Koyo Company Information

13.16.2 Koyo Linear Ball Bearings Product Portfolios and Specifications

13.16.3 Koyo Linear Ball Bearings Sales, Revenue, Price and Gross Margin

(2020-2025)

13.16.4 Koyo Main Business Overview

13.16.5 Koyo Latest Developments

13.17 Ningbo Yinzhou Weixing Bearing Co

13.17.1 Ningbo Yinzhou Weixing Bearing Co Company Information

13.17.2 Ningbo Yinzhou Weixing Bearing Co Linear Ball Bearings Product Portfolios and Specifications

13.17.3 Ningbo Yinzhou Weixing Bearing Co Linear Ball Bearings Sales, Revenue, Price and Gross Margin (2020-2025)

13.17.4 Ningbo Yinzhou Weixing Bearing Co Main Business Overview

13.17.5 Ningbo Yinzhou Weixing Bearing Co Latest Developments

13.18 HEPHAIST SEIKO CO., LTD

13.18.1 HEPHAIST SEIKO CO., LTD Company Information

13.18.2 HEPHAIST SEIKO CO., LTD Linear Ball Bearings Product Portfolios and Specifications

13.18.3 HEPHAIST SEIKO CO., LTD Linear Ball Bearings Sales, Revenue, Price and Gross Margin (2020-2025)

13.18.4 HEPHAIST SEIKO CO., LTD Main Business Overview

13.18.5 HEPHAIST SEIKO CO., LTD Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Linear Ball Bearings Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Table 2. Linear Ball Bearings Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)

Table 3. Major Players of Ceramic

Table 4. Major Players of Stainless

Table 5. Major Players of Others

Table 6. Global Linear Ball Bearings Sales by Type (2020-2025) & (Units)

Table 7. Global Linear Ball Bearings Sales Market Share by Type (2020-2025)

Table 8. Global Linear Ball Bearings Revenue by Type (2020-2025) & (\$ million)

Table 9. Global Linear Ball Bearings Revenue Market Share by Type (2020-2025)

Table 10. Global Linear Ball Bearings Sale Price by Type (2020-2025) & (K USD/Unit)

Table 11. Global Linear Ball Bearings Sale by Application (2020-2025) & (Units)

Table 12. Global Linear Ball Bearings Sale Market Share by Application (2020-2025)

Table 13. Global Linear Ball Bearings Revenue by Application (2020-2025) & (\$ million)

Table 14. Global Linear Ball Bearings Revenue Market Share by Application (2020-2025)

Table 15. Global Linear Ball Bearings Sale Price by Application (2020-2025) & (K USD/Unit)

Table 16. Global Linear Ball Bearings Sales by Company (2020-2025) & (Units)

Table 17. Global Linear Ball Bearings Sales Market Share by Company (2020-2025)

Table 18. Global Linear Ball Bearings Revenue by Company (2020-2025) & (\$ millions)

Table 19. Global Linear Ball Bearings Revenue Market Share by Company (2020-2025)

Table 20. Global Linear Ball Bearings Sale Price by Company (2020-2025) & (K USD/Unit)

Table 21. Key Manufacturers Linear Ball Bearings Producing Area Distribution and Sales Area

Table 22. Players Linear Ball Bearings Products Offered

Table 23. Linear Ball Bearings Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

Table 24. New Products and Potential Entrants

Table 25. Market M&A Activity & Strategy

Table 26. Global Linear Ball Bearings Sales by Geographic Region (2020-2025) & (Units)

Table 27. Global Linear Ball Bearings Sales Market Share Geographic Region

(2020-2025)

Table 28. Global Linear Ball Bearings Revenue by Geographic Region (2020-2025) & (\$ millions)

Table 29. Global Linear Ball Bearings Revenue Market Share by Geographic Region (2020-2025)

Table 30. Global Linear Ball Bearings Sales by Country/Region (2020-2025) & (Units)

Table 31. Global Linear Ball Bearings Sales Market Share by Country/Region (2020-2025)

Table 32. Global Linear Ball Bearings Revenue by Country/Region (2020-2025) & (\$ millions)

Table 33. Global Linear Ball Bearings Revenue Market Share by Country/Region (2020-2025)

Table 34. Americas Linear Ball Bearings Sales by Country (2020-2025) & (Units)

Table 35. Americas Linear Ball Bearings Sales Market Share by Country (2020-2025)

Table 36. Americas Linear Ball Bearings Revenue by Country (2020-2025) & (\$ millions)

Table 37. Americas Linear Ball Bearings Sales by Type (2020-2025) & (Units)

Table 38. Americas Linear Ball Bearings Sales by Application (2020-2025) & (Units)

Table 39. APAC Linear Ball Bearings Sales by Region (2020-2025) & (Units)

Table 40. APAC Linear Ball Bearings Sales Market Share by Region (2020-2025)

Table 41. APAC Linear Ball Bearings Revenue by Region (2020-2025) & (\$ millions)

Table 42. APAC Linear Ball Bearings Sales by Type (2020-2025) & (Units)

Table 43. APAC Linear Ball Bearings Sales by Application (2020-2025) & (Units)

Table 44. Europe Linear Ball Bearings Sales by Country (2020-2025) & (Units)

Table 45. Europe Linear Ball Bearings Revenue by Country (2020-2025) & (\$ millions)

Table 46. Europe Linear Ball Bearings Sales by Type (2020-2025) & (Units)

Table 47. Europe Linear Ball Bearings Sales by Application (2020-2025) & (Units)

Table 48. Middle East & Africa Linear Ball Bearings Sales by Country (2020-2025) & (Units)

Table 49. Middle East & Africa Linear Ball Bearings Revenue Market Share by Country (2020-2025)

Table 50. Middle East & Africa Linear Ball Bearings Sales by Type (2020-2025) & (Units)

Table 51. Middle East & Africa Linear Ball Bearings Sales by Application (2020-2025) & (Units)

Table 52. Key Market Drivers & Growth Opportunities of Linear Ball Bearings

Table 53. Key Market Challenges & Risks of Linear Ball Bearings

Table 54. Key Industry Trends of Linear Ball Bearings

Table 55. Linear Ball Bearings Raw Material

Table 56. Key Suppliers of Raw Materials
Table 57. Linear Ball Bearings Distributors List
Table 58. Linear Ball Bearings Customer List
Table 59. Global Linear Ball Bearings Sales Forecast by Region (2026-2031) & (Units)
Table 60. Global Linear Ball Bearings Revenue Forecast by Region (2026-2031) & (\$ millions)
Table 61. Americas Linear Ball Bearings Sales Forecast by Country (2026-2031) & (Units)
Table 62. Americas Linear Ball Bearings Annual Revenue Forecast by Country (2026-2031) & (\$ millions)
Table 63. APAC Linear Ball Bearings Sales Forecast by Region (2026-2031) & (Units)
Table 64. APAC Linear Ball Bearings Annual Revenue Forecast by Region (2026-2031) & (\$ millions)
Table 65. Europe Linear Ball Bearings Sales Forecast by Country (2026-2031) & (Units)
Table 66. Europe Linear Ball Bearings Revenue Forecast by Country (2026-2031) & (\$ millions)
Table 67. Middle East & Africa Linear Ball Bearings Sales Forecast by Country (2026-2031) & (Units)
Table 68. Middle East & Africa Linear Ball Bearings Revenue Forecast by Country (2026-2031) & (\$ millions)
Table 69. Global Linear Ball Bearings Sales Forecast by Type (2026-2031) & (Units)
Table 70. Global Linear Ball Bearings Revenue Forecast by Type (2026-2031) & (\$ millions)
Table 71. Global Linear Ball Bearings Sales Forecast by Application (2026-2031) & (Units)
Table 72. Global Linear Ball Bearings Revenue Forecast by Application (2026-2031) & (\$ millions)
Table 73. SKF Basic Information, Linear Ball Bearings Manufacturing Base, Sales Area and Its Competitors
Table 74. SKF Linear Ball Bearings Product Portfolios and Specifications
Table 75. SKF Linear Ball Bearings Sales (Units), Revenue (\$ Million), Price (K USD/Unit) and Gross Margin (2020-2025)
Table 76. SKF Main Business
Table 77. SKF Latest Developments
Table 78. Metso Basic Information, Linear Ball Bearings Manufacturing Base, Sales Area and Its Competitors
Table 79. Metso Linear Ball Bearings Product Portfolios and Specifications
Table 80. Metso Linear Ball Bearings Sales (Units), Revenue (\$ Million), Price (K USD/Unit) and Gross Margin (2020-2025)

Table 81. Metso Main Business
Table 82. Metso Latest Developments
Table 83. NSK Basic Information, Linear Ball Bearings Manufacturing Base, Sales Area and Its Competitors
Table 84. NSK Linear Ball Bearings Product Portfolios and Specifications
Table 85. NSK Linear Ball Bearings Sales (Units), Revenue (\$ Million), Price (K USD/Unit) and Gross Margin (2020-2025)
Table 86. NSK Main Business
Table 87. NSK Latest Developments
Table 88. FAG Basic Information, Linear Ball Bearings Manufacturing Base, Sales Area and Its Competitors
Table 89. FAG Linear Ball Bearings Product Portfolios and Specifications
Table 90. FAG Linear Ball Bearings Sales (Units), Revenue (\$ Million), Price (K USD/Unit) and Gross Margin (2020-2025)
Table 91. FAG Main Business
Table 92. FAG Latest Developments
Table 93. INA Basic Information, Linear Ball Bearings Manufacturing Base, Sales Area and Its Competitors
Table 94. INA Linear Ball Bearings Product Portfolios and Specifications
Table 95. INA Linear Ball Bearings Sales (Units), Revenue (\$ Million), Price (K USD/Unit) and Gross Margin (2020-2025)
Table 96. INA Main Business
Table 97. INA Latest Developments
Table 98. THK Basic Information, Linear Ball Bearings Manufacturing Base, Sales Area and Its Competitors
Table 99. THK Linear Ball Bearings Product Portfolios and Specifications
Table 100. THK Linear Ball Bearings Sales (Units), Revenue (\$ Million), Price (K USD/Unit) and Gross Margin (2020-2025)
Table 101. THK Main Business
Table 102. THK Latest Developments
Table 103. NTN Basic Information, Linear Ball Bearings Manufacturing Base, Sales Area and Its Competitors
Table 104. NTN Linear Ball Bearings Product Portfolios and Specifications
Table 105. NTN Linear Ball Bearings Sales (Units), Revenue (\$ Million), Price (K USD/Unit) and Gross Margin (2020-2025)
Table 106. NTN Main Business
Table 107. NTN Latest Developments
Table 108. IKO Basic Information, Linear Ball Bearings Manufacturing Base, Sales Area and Its Competitors

Table 109. IKO Linear Ball Bearings Product Portfolios and Specifications
Table 110. IKO Linear Ball Bearings Sales (Units), Revenue (\$ Million), Price (K USD/Unit) and Gross Margin (2020-2025)
Table 111. IKO Main Business
Table 112. IKO Latest Developments
Table 113. Timken Basic Information, Linear Ball Bearings Manufacturing Base, Sales Area and Its Competitors
Table 114. Timken Linear Ball Bearings Product Portfolios and Specifications
Table 115. Timken Linear Ball Bearings Sales (Units), Revenue (\$ Million), Price (K USD/Unit) and Gross Margin (2020-2025)
Table 116. Timken Main Business
Table 117. Timken Latest Developments
Table 118. HIWIN Basic Information, Linear Ball Bearings Manufacturing Base, Sales Area and Its Competitors
Table 119. HIWIN Linear Ball Bearings Product Portfolios and Specifications
Table 120. HIWIN Linear Ball Bearings Sales (Units), Revenue (\$ Million), Price (K USD/Unit) and Gross Margin (2020-2025)
Table 121. HIWIN Main Business
Table 122. HIWIN Latest Developments
Table 123. TBI MOTION Basic Information, Linear Ball Bearings Manufacturing Base, Sales Area and Its Competitors
Table 124. TBI MOTION Linear Ball Bearings Product Portfolios and Specifications
Table 125. TBI MOTION Linear Ball Bearings Sales (Units), Revenue (\$ Million), Price (K USD/Unit) and Gross Margin (2020-2025)
Table 126. TBI MOTION Main Business
Table 127. TBI MOTION Latest Developments
Table 128. MPS Basic Information, Linear Ball Bearings Manufacturing Base, Sales Area and Its Competitors
Table 129. MPS Linear Ball Bearings Product Portfolios and Specifications
Table 130. MPS Linear Ball Bearings Sales (Units), Revenue (\$ Million), Price (K USD/Unit) and Gross Margin (2020-2025)
Table 131. MPS Main Business
Table 132. MPS Latest Developments
Table 133. NBB Basic Information, Linear Ball Bearings Manufacturing Base, Sales Area and Its Competitors
Table 134. NBB Linear Ball Bearings Product Portfolios and Specifications
Table 135. NBB Linear Ball Bearings Sales (Units), Revenue (\$ Million), Price (K USD/Unit) and Gross Margin (2020-2025)
Table 136. NBB Main Business

Table 137. NBB Latest Developments

Table 138. NIPPON BEARIN Basic Information, Linear Ball Bearings Manufacturing Base, Sales Area and Its Competitors

Table 139. NIPPON BEARIN Linear Ball Bearings Product Portfolios and Specifications

Table 140. NIPPON BEARIN Linear Ball Bearings Sales (Units), Revenue (\$ Million), Price (K USD/Unit) and Gross Margin (2020-2025)

Table 141. NIPPON BEARIN Main Business

Table 142. NIPPON BEARIN Latest Developments

Table 143. Misumi Basic Information, Linear Ball Bearings Manufacturing Base, Sales Area and Its Competitors

Table 144. Misumi Linear Ball Bearings Product Portfolios and Specifications

Table 145. Misumi Linear Ball Bearings Sales (Units), Revenue (\$ Million), Price (K USD/Unit) and Gross Margin (2020-2025)

Table 146. Misumi Main Business

Table 147. Misumi Latest Developments

Table 148. Koyo Basic Information, Linear Ball Bearings Manufacturing Base, Sales Area and Its Competitors

Table 149. Koyo Linear Ball Bearings Product Portfolios and Specifications

Table 150. Koyo Linear Ball Bearings Sales (Units), Revenue (\$ Million), Price (K USD/Unit) and Gross Margin (2020-2025)

Table 151. Koyo Main Business

Table 152. Koyo Latest Developments

Table 153. Ningbo Yinzhou Weixing Bearing Co Basic Information, Linear Ball Bearings Manufacturing Base, Sales Area and Its Competitors

Table 154. Ningbo Yinzhou Weixing Bearing Co Linear Ball Bearings Product Portfolios and Specifications

Table 155. Ningbo Yinzhou Weixing Bearing Co Linear Ball Bearings Sales (Units), Revenue (\$ Million), Price (K USD/Unit) and Gross Margin (2020-2025)

Table 156. Ningbo Yinzhou Weixing Bearing Co Main Business

Table 157. Ningbo Yinzhou Weixing Bearing Co Latest Developments

Table 158. HEPHAIST SEIKO CO., LTD Basic Information, Linear Ball Bearings Manufacturing Base, Sales Area and Its Competitors

Table 159. HEPHAIST SEIKO CO., LTD Linear Ball Bearings Product Portfolios and Specifications

Table 160. HEPHAIST SEIKO CO., LTD Linear Ball Bearings Sales (Units), Revenue (\$ Million), Price (K USD/Unit) and Gross Margin (2020-2025)

Table 161. HEPHAIST SEIKO CO., LTD Main Business

Table 162. HEPHAIST SEIKO CO., LTD Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Linear Ball Bearings
- Figure 2. Linear Ball Bearings Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Linear Ball Bearings Sales Growth Rate 2020-2031 (Units)
- Figure 7. Global Linear Ball Bearings Revenue Growth Rate 2020-2031 (\$ millions)
- Figure 8. Linear Ball Bearings Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Figure 9. Linear Ball Bearings Sales Market Share by Country/Region (2024)
- Figure 10. Linear Ball Bearings Sales Market Share by Country/Region (2020, 2024 & 2031)
- Figure 11. Product Picture of Ceramic
- Figure 12. Product Picture of Stainless
- Figure 13. Product Picture of Others
- Figure 14. Global Linear Ball Bearings Sales Market Share by Type in 2025
- Figure 15. Global Linear Ball Bearings Revenue Market Share by Type (2020-2025)
- Figure 16. Linear Ball Bearings Consumed in Automotive Industry
- Figure 17. Global Linear Ball Bearings Market: Automotive Industry (2020-2025) & (Units)
- Figure 18. Linear Ball Bearings Consumed in Drilling Machines
- Figure 19. Global Linear Ball Bearings Market: Drilling Machines (2020-2025) & (Units)
- Figure 20. Linear Ball Bearings Consumed in Tool Grinders
- Figure 21. Global Linear Ball Bearings Market: Tool Grinders (2020-2025) & (Units)
- Figure 22. Linear Ball Bearings Consumed in Medical Devices
- Figure 23. Global Linear Ball Bearings Market: Medical Devices (2020-2025) & (Units)
- Figure 24. Linear Ball Bearings Consumed in Others
- Figure 25. Global Linear Ball Bearings Market: Others (2020-2025) & (Units)
- Figure 26. Global Linear Ball Bearings Sale Market Share by Application (2024)
- Figure 27. Global Linear Ball Bearings Revenue Market Share by Application in 2025
- Figure 28. Linear Ball Bearings Sales by Company in 2025 (Units)
- Figure 29. Global Linear Ball Bearings Sales Market Share by Company in 2025
- Figure 30. Linear Ball Bearings Revenue by Company in 2025 (\$ millions)
- Figure 31. Global Linear Ball Bearings Revenue Market Share by Company in 2025
- Figure 32. Global Linear Ball Bearings Sales Market Share by Geographic Region

(2020-2025)

Figure 33. Global Linear Ball Bearings Revenue Market Share by Geographic Region in 2025

Figure 34. Americas Linear Ball Bearings Sales 2020-2025 (Units)

Figure 35. Americas Linear Ball Bearings Revenue 2020-2025 (\$ millions)

Figure 36. APAC Linear Ball Bearings Sales 2020-2025 (Units)

Figure 37. APAC Linear Ball Bearings Revenue 2020-2025 (\$ millions)

Figure 38. Europe Linear Ball Bearings Sales 2020-2025 (Units)

Figure 39. Europe Linear Ball Bearings Revenue 2020-2025 (\$ millions)

Figure 40. Middle East & Africa Linear Ball Bearings Sales 2020-2025 (Units)

Figure 41. Middle East & Africa Linear Ball Bearings Revenue 2020-2025 (\$ millions)

Figure 42. Americas Linear Ball Bearings Sales Market Share by Country in 2025

Figure 43. Americas Linear Ball Bearings Revenue Market Share by Country (2020-2025)

Figure 44. Americas Linear Ball Bearings Sales Market Share by Type (2020-2025)

Figure 45. Americas Linear Ball Bearings Sales Market Share by Application (2020-2025)

Figure 46. United States Linear Ball Bearings Revenue Growth 2020-2025 (\$ millions)

Figure 47. Canada Linear Ball Bearings Revenue Growth 2020-2025 (\$ millions)

Figure 48. Mexico Linear Ball Bearings Revenue Growth 2020-2025 (\$ millions)

Figure 49. Brazil Linear Ball Bearings Revenue Growth 2020-2025 (\$ millions)

Figure 50. APAC Linear Ball Bearings Sales Market Share by Region in 2025

Figure 51. APAC Linear Ball Bearings Revenue Market Share by Region (2020-2025)

Figure 52. APAC Linear Ball Bearings Sales Market Share by Type (2020-2025)

Figure 53. APAC Linear Ball Bearings Sales Market Share by Application (2020-2025)

Figure 54. China Linear Ball Bearings Revenue Growth 2020-2025 (\$ millions)

Figure 55. Japan Linear Ball Bearings Revenue Growth 2020-2025 (\$ millions)

Figure 56. South Korea Linear Ball Bearings Revenue Growth 2020-2025 (\$ millions)

Figure 57. Southeast Asia Linear Ball Bearings Revenue Growth 2020-2025 (\$ millions)

Figure 58. India Linear Ball Bearings Revenue Growth 2020-2025 (\$ millions)

Figure 59. Australia Linear Ball Bearings Revenue Growth 2020-2025 (\$ millions)

Figure 60. China Taiwan Linear Ball Bearings Revenue Growth 2020-2025 (\$ millions)

Figure 61. Europe Linear Ball Bearings Sales Market Share by Country in 2025

Figure 62. Europe Linear Ball Bearings Revenue Market Share by Country (2020-2025)

Figure 63. Europe Linear Ball Bearings Sales Market Share by Type (2020-2025)

Figure 64. Europe Linear Ball Bearings Sales Market Share by Application (2020-2025)

Figure 65. Germany Linear Ball Bearings Revenue Growth 2020-2025 (\$ millions)

Figure 66. France Linear Ball Bearings Revenue Growth 2020-2025 (\$ millions)

Figure 67. UK Linear Ball Bearings Revenue Growth 2020-2025 (\$ millions)

- Figure 68. Italy Linear Ball Bearings Revenue Growth 2020-2025 (\$ millions)
- Figure 69. Russia Linear Ball Bearings Revenue Growth 2020-2025 (\$ millions)
- Figure 70. Middle East & Africa Linear Ball Bearings Sales Market Share by Country (2020-2025)
- Figure 71. Middle East & Africa Linear Ball Bearings Sales Market Share by Type (2020-2025)
- Figure 72. Middle East & Africa Linear Ball Bearings Sales Market Share by Application (2020-2025)
- Figure 73. Egypt Linear Ball Bearings Revenue Growth 2020-2025 (\$ millions)
- Figure 74. South Africa Linear Ball Bearings Revenue Growth 2020-2025 (\$ millions)
- Figure 75. Israel Linear Ball Bearings Revenue Growth 2020-2025 (\$ millions)
- Figure 76. Turkey Linear Ball Bearings Revenue Growth 2020-2025 (\$ millions)
- Figure 77. GCC Countries Linear Ball Bearings Revenue Growth 2020-2025 (\$ millions)
- Figure 78. Manufacturing Cost Structure Analysis of Linear Ball Bearings in 2025
- Figure 79. Manufacturing Process Analysis of Linear Ball Bearings
- Figure 80. Industry Chain Structure of Linear Ball Bearings
- Figure 81. Channels of Distribution
- Figure 82. Global Linear Ball Bearings Sales Market Forecast by Region (2026-2031)
- Figure 83. Global Linear Ball Bearings Revenue Market Share Forecast by Region (2026-2031)
- Figure 84. Global Linear Ball Bearings Sales Market Share Forecast by Type (2026-2031)
- Figure 85. Global Linear Ball Bearings Revenue Market Share Forecast by Type (2026-2031)
- Figure 86. Global Linear Ball Bearings Sales Market Share Forecast by Application (2026-2031)
- Figure 87. Global Linear Ball Bearings Revenue Market Share Forecast by Application (2026-2031)

I would like to order

Product name: Global Linear Ball Bearings Market Growth 2025-2031

Product link: <https://marketpublishers.com/r/G50CB9EF84D8EN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G50CB9EF84D8EN.html>